

**DECLARATION AND PETITION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND SYSTEM FOR ENGINEERING DISCOVERY, the specification of which was filed on October 11, 2000, having serial number 09/689,248.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

Prior Foreign Application(s)

Number	Country	Filing Date	Priority Claimed?
NONE			

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
60/158,962	October 12, 1999	Pending
60/158,428	October 12, 1999	Pending
60/158,440	October 12, 1999	Pending
60/158,963	October 12, 1999	Pending
60/158,439	October 12, 1999	Pending
60/158,429	October 12, 1999	Pending
60/158,431	October 12, 1999	Pending
60/158,430	October 12, 1999	Pending
60/158,438	October 12, 1999	Pending
60/167,630	November 26, 1999	Pending

I hereby declare: All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true. These statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration and this petition.

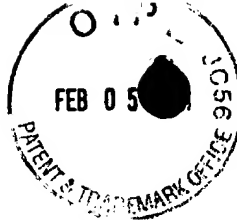
Full name of first inventor MARTIN SHUMInventor's signature  Date 1-22-2001Residence: 1502 Avenida De Aprisa, Camarillo, California 93010Citizenship: United StatesPost Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361Full name of second inventor GREGG FIALCOWITZInventor's signature  Date 1/22/01Residence: 11601 Tampa Avenue, No. 178, Northridge, California 91326Citizenship: United StatesPost Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361Full name of third inventor NEVEN KARLOVACInventor's signature  Date 1/22/01Residence: 1456 Palisades Drive, Pacific Palisades, California 92072Citizenship: United StatesPost Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361Full name fourth inventor NARASHIMHAN KISHORE MANDEYAM

Inventor's signature _____ Date _____

Residence: 700 North Central Avenue, Ampersand, Suite 2701, Glendale, California 91203Citizenship: IndiaPost Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361Full name of fifth inventor LARRY YENInventor's signature  Date 1-22-01Residence: 1624 Santa Teresa Street, South Pasadena, California 91030Citizenship: United StatesPost Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361Full name of sixth inventor RAVI SAJWAN

Inventor's signature _____ Date _____

Residence: 19545 Dorchester Drive, Saratoga, California 95070Citizenship: United StatesPost Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361



DECLARATION AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND SYSTEM FOR ENGINEERING DISCOVERY, the specification of which was filed on October 11, 2000, having serial number 09/689,248.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

Prior Foreign Application(s)

Number	Country	Filing Date	Priority Claimed?
NONE			

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
60/158,962	October 12, 1999	Pending
60/158,428	October 12, 1999	Pending
60/158,440	October 12, 1999	Pending
60/158,963	October 12, 1999	Pending
60/158,439	October 12, 1999	Pending
60/158,429	October 12, 1999	Pending
60/158,431	October 12, 1999	Pending
60/158,430	October 12, 1999	Pending
60/158,438	October 12, 1999	Pending
60/167,630	November 26, 1999	Pending

I hereby declare: All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true. These statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration and this petition.

Full name of first inventor MARTIN SHUM

Inventor's signature _____ Date _____
Residence: 1502 Avenida De Aprisa, Camarillo, California 93010
Citizenship: United States
Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361

Full name of second inventor GREGG FIALCOWITZ

Inventor's signature _____ Date _____
Residence: 11601 Tampa Avenue, No. 178, Northridge, California 91326
Citizenship: United States
Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361

Full name of third inventor NEVEN KARLOVAC

Inventor's signature _____ Date _____
Residence: 1456 Palisades, Drive, Pacific Palisades, California 92072
Citizenship: United States
Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361

Full name fourth inventor NARASHIMHAN KISHORE MANDEYAM

Inventor's signature _____ Date _____
Residence: 700 North Central Avenue, Ampersand, Suite 2701, Glendale, California 91203
Citizenship: India
Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361

Full name of fifth inventor LARRY YEN

Inventor's signature _____ Date _____
Residence: 1624 Santa Teresa Street, South Pasadena, California 91030
Citizenship: United States
Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361

Full name of sixth inventor RAVI SAJWAN

Inventor's signature Ravi Sajwan Date 01/23/01
Residence: 19545 Dorchester Drive, Saratoga, California 95070
Citizenship: United States
Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361



Docket No. 20528-11

DECLARATION AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND SYSTEM FOR ENGINEERING DISCOVERY, the specification of which was filed on October 11, 2000, having serial number 09/689,248.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

Prior Foreign Application(s)

Number	Country	Filing Date	Priority Claimed?
NONE			

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
60/158,962	October 12, 1999	Pending
60/158,428	October 12, 1999	Pending
60/158,440	October 12, 1999	Pending
60/158,963	October 12, 1999	Pending
60/158,439	October 12, 1999	Pending
60/158,429	October 12, 1999	Pending
60/158,431	October 12, 1999	Pending
60/158,430	October 12, 1999	Pending
60/158,438	October 12, 1999	Pending
60/167,630	November 26, 1999	Pending

I hereby declare: All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true. These statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration and this petition.

Full name of first inventor MARTIN SHUM

Inventor's signature _____ Date _____

Residence: 1502 Avenida De Aprisa, Camarillo, California 93010

Citizenship: United States

Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361

Full name of second inventor GREGG FIALCOWITZ

Inventor's signature _____ Date _____

Residence: 11601 Tampa Avenue, No. 178, Northridge, California 91326

Citizenship: United States

Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361

Full name of third inventor NEVEN KARLOVAC

Inventor's signature _____ Date _____

Residence: 1456 Palisades, Drive, Pacific Palisades, California 92072

Citizenship: United States

Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361

Full name fourth inventor NA (ISHORE) MANDYAM NARASHIMHAN KISHORE MANDEYAM

Inventor's signature  _____ Date 24 Jan. 2001

Residence: 700 North Central Avenue, Ampersand, Suite 2701, Glendale, California 91203

Citizenship: India

Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361

Full name of fifth inventor LARRY YEN

Inventor's signature _____ Date _____

Residence: 1624 Santa Teresa Street, South Pasadena, California 91030

Citizenship: United States

Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361

Full name of sixth inventor RAVI SAJWAN

Inventor's signature _____ Date _____
Residence: 19545 Dorchester Drive, Saratoga, California 95070
Citizenship: United States
Post Office Address: Aprisa, Inc., 2829 Townsgate Road, Suite 201, Westlake Village, CA 91361

#3

PATENT



Applicants: Martin Shum, et al.
Title: METHOD AND SYSTEM FOR
ENGINEERING DISCOVERY
Serial No.: 09/689,248
Filed: October 11, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
 Washington, D.C. 20231

POWER OF ATTORNEY

Sir:

Aprisa, Inc., being the owner of all rights to this application by virtue of an Assignment, appoints:

Charles Berman, Reg. 29,249	Charles Rosenberg, Reg. 31,464	Monique Heyninck, Reg. P44,763
Louis J. Bovasso, Reg. 24,075	Guy P. Smith, Reg. 20,142	James W. Inskeep, Reg. 33,910
Marc E. Brown, Reg. 28,590	Ronald S. Tamura, Reg. 43,179	Kurt A. MacLean, Reg. 31,118
Christopher Darrow, Reg. 30,166	Gregory B. Wood, Reg. 28,133	Ben H. Bedi, Reg. 39,904
Michael B. Farber, Reg. 32,612	Daniel Chapik, Reg. 43,424	Everitt George Beers, Reg. 40,508
Scott R. Hansen, Reg. 38,486	Harold D. Jastram, Reg. 19,777	Michael K. Bosworth, Reg. 28,186
Michael D. Harris, Reg. 26,690	Alan D. Kamrath, Reg. 28,227	Justin F. Boyce, Reg. 40,920
Douglas N. Larson, Reg. 29,401	Chad Klingbeil, Reg. 33,002	Chris W. Chou, Reg. 41,672
Spyros J. Lazaris, Reg. 45,981	Craig J. Lervick, Reg. 35,244	Anthony B. Diepenbrock III, Reg. 39,960
Sung Oh, Reg. P45,583	Cyrus Morton, Reg. 44,954	Robert O. Guillot, Reg. 28,852
David J. Oldenkamp, Reg. 29,421	Bruce Canter, Reg. 34,792	Claude A.S. Hamrick, Reg. 22,586
Marc Bobys, Reg. 45,267	Louis C. Cullman, Reg. 39,645	Esther La, Reg. 43,734
Alan C. Rose, Reg. 17,047		Leah Sherry, Reg. 43,918

whose address is:

OPPENHEIMER WOLFF & DONNELLY LLP
 2029 Century Park East, 38th Floor
 Los Angeles, California 90067
 Telephone (310) 788-5000
 Fax (310) 788-5100
Attn: Marc E. Brown
 Direct Telephone: (310) 788-5032


their attorneys to prosecute this application and to transact in connection with the application all business in the Patent and Trademark Office and before competent International Authorities including the World Intellectual Property Organization.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above. I am empowered to act on behalf of the assignee.

I declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true. I make these statements with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing from the application.

APRISA, INC.

Date: 1/18/01

By 
Neven Karlovac
Vice President and CTO

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Martin Shum, et al.

Serial No.: 09/689,248

Filed: October 11, 2000

Entitled: METHOD AND SYSTEM FOR
ENGINEERING DISCOVERY



Assistant Commissioner for Patents
Washington, D.C. 20231

**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS
(37 C.F.R. 1.9(f) and 1.27(c)) — Small Business Concern**

I declare that I am the owner or an officer of the small business concern identified below, and I am empowered to act on its behalf:

Name of Concern: APRISA, INC.

Address of Concern: 2829 Townsgate Road, Suite 201
Westlake Village, CA 91361

I declare that the this small business concern qualifies as a small business concern as defined in 13 C.F.R. § 121.3-18, and reproduced in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees under 35 U.S.C. § 41(a) and (b), in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to this invention, which is described in the above-captioned application executed herewith.

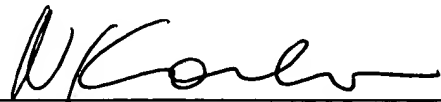
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of

paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b))

I declare that all statements made in this document of my own knowledge are true. I believe all statements made on information and belief are true. I make these statements with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing from the application.

Date: _____

1/22/01



Signature

Neven Karlovac

(Name Printed)

Vice President and CTO

(Title)